Your Name: Emily Castillo.

1. Describe two benefits of using functions.

The benefit I most like about functions is that helps me to organize my code in parts. The second benefit is I can call a function inside another one, allowing me to execute my code without the necessity of overwriting.

2. If you were getting paid to write this week's "prove" assignment, and could spend another 100 hours on it, what would you do differently?

I would be more detailed while doing it. Sometimes I skip little steps which are important for the output. Also, I would add more comments saying all I am doing, so when I come back to it in the future, I know exactly what I did and why.

3. What is the most interesting thing you learned as a part of your work for this class this week?

I am learning new ways to write my code. Also, what was most interesting was to learn about Big-O Notation. At first, it was very confusing, but after reading different resources and examples, I could understand more.

4. Describe one specific way that you helped someone else this week, or reached out for help.

There is always someone who helps me. A classmate helped me with the team activity. I did not know how to do some stretch challenges. Even though we could not find out why my code was not working, it was reassuring to remember how important teamwork is.

5. Are there any topics from this week that you still feel uneasy about, or would like to learn more about?

I would like to know how exactly use the Big-O Notation.

6. How much time did you spend this week on each of the following:

Reading – 2.5 hours

Checkpoint A – 1 hour

Checkpoint B – 30 min

Team Activity – 5 hours

Data Structures Homework – 1.5 hours

Prove Assignment – 3.5 hours